Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 21 Feb 2022 until 23:59 on Tuesday 22 Feb 2022

Forecast Issued on Sunday 20 Feb 2022 at 17:03 by Met Office Aberdeen

Confidence: High for unsettled, changeable conditions to continue.

Headline for Monday 21 Feb 2022: Severe overnight conditions easing to leave a mainly dry day with sunny intervals, just a few morning snow showers.

Mountain weather hazards on Monday 21 Feb 2022

Blizzards High Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow showers (night)	Light snow showers	Light snow showers	Sunny intervals	Cloudy	Light snow
Precipitation probability							
80%	80%	30%	30%	30%	10%	10%	30%

Forecast for Monday 21 Feb 2022

Weather: Frequent snow showers in the early hours, with gales causing blizzard conditions. Showers becoming isolated later in the night. The day mainly dry, though still a few lighter snow showers in the morning, of snow above 500m. Some sunny intervals the best of these from early afternoon onwards. Most of the evening dry but cloud increasing later with the chance of some mainly light rain and summit snow in the west by midnight.

Chance of cloud-free hill tops above 800m: 10% overnight lifting 60% by dawn and 80% during the day, decreasing 30% late evening.

Low cloud and visibility: Occasional very poor visibility overnight in snow showers and occasional cloud to 500m. Mainly good by morning with brief reductions in snow showers with cloud around 900m at times. Then mostly good visibility for the rest of the day, cloud becoming more broken and lifting above all but highest northern summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 21 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/58 SW	40/50 NW	43/54 NW	40/52 NW	37/48 NW	32/40 NW	26/33 NW	15/19 SW	37/47 S
900	46/55 SW	32/39 NW	35/42 NW	32/39 NW	31/38 NW	22/29 NW	18/23 W	14/17 S	37/45 S
600	30/37 SW	19/24 W	17/24 NW	15/22 NW	18/25 NW	14/20 NW	12/16 W	11/14 SW	25/36 S
300	13/29 SW	9/22 NW	9/25 NW	7/23 NW	11/25 NW	7/17 NW	4/10 W	4/10 SW	9/24 S
Glen	5/25 SW	6/25 NW	5/26 NW	6/28 NW	6/25 NW	4/20 NW	4/14 W	5/14 SW	6/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-17	-4/-14	-5/-17	-4/-15	-4/-15	-5/-15	-6/-15	-5/-12	-4/-14
900	-2/-12	-1/-10	-2/-11	-1/-10	-1/-10	-2/-9	-2/-9	-2/-8	1/-8
600	-0/-8	0/-6	-0/-6	1/-5	1/-5	1/-4	0/-4	0/-4	2/-4
300	0/-5	1/-3	1/-3	2/-1	3/-1	4/1	1/-1	1/-2	2/-2
Glen	0/-3	1/-2	2/-1	3/-1	4/1	5/2	2/0	1/-2	3/-1
Freezing Level*	400m	500m	500m	700m	600m	600m	500m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add to the details above

Forecast for Tuesday 22 Feb 2022
Weather: Cloudy with a little light rain overnight. The rain turning heavier and more persistent late in the night and into the early morning turning to snow on its back edge down to about 750m. Soon brightening up to leave a day of sunny intervals and scattered snow showers though mainly rain below above 400m.

Maximum wind: Southwest 60 gusts 80mph at first becoming westerly 35 gusts 50mph, slowly easing in evening.

Chance of cloud-free hill tops above 800m: 10% rising 40% during the morning.

Low cloud and visibility: Poor visibility at first in rain and extensive cloud to 450-600m, then becoming mainly good but falling poor in passing snow showers which bring the cloud back down to 600-800m at times.

Temperature: **Glens:** Plus 10 Celsius falling to Plus 8 in the afternoon and Plus 3 in the evening.
At 800m: Plus 4 Celsius falling to Minus 2 in the morning.
Freezing level: Above summits at first soon falling to 500m.

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